

PROJECT: **BUILDING 900S AREA**
Presidio of San Francisco, California

Log of Monitoring Well 937GW107

PAGE 1 OF 1

Boring location: See Figure 5 *

Date started: 6/27/01

Date finished: 6/27/01

Drilling method: Hand auger to 5 feet, then switch to Hollow stem

Logged by: C. Keane

Drilled by: Gregg Drilling

Coordinates: Northing: 481885.46

Easting: 1431361.56

Hammer weight/drop: 140lbs./36-inches

Hammer type: Downhole

Sampler: Split Spoon

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION	WELL COMPLETION INFORMATION
	Sample Number	Sample	Blow Count	Recovery (feet)				
							Top of Casing Elevation: 15.11 ¹	Flush mounted completion
1							Hand Auger to 5 feet, then switch to Hollow Stem Auger	
2								
3							SAND (SW)	
4			5		0.0		light brown, loose, moist, well-graded, fine to medium-grained	2-inch dia., SCH 40 PVC Blank From 0 To 5 Feet
5			7					
6			11				well-weathered granite and gravel from 4 to 5 feet	
7						SW		
8								
9			4		0.0		wet	Grout From 0 To 18 Feet
10			6				grey	
11			9				coarse-grained at 9.5 feet	
12								
13								
14			2		0.0	PT	PEAT (PT)	
15			3				dark brown, dense, moist, organics, sulphur odor noticed	
16			6				SAND (SP)	
17							grey, dense, moist, poorly-graded, fine-grained, wood	
18								
19			12		0.0		wet	Bentonite From 18 To 19 Feet
20			50				sulphur odor noticed	
21								
22						SP		2-inch dia., SCH 40 PVC Screened Casing From 5 To 15 feet
23								
24			4					
25			22				coarse-grained from 24 to 24.75 feet	Sand From 19 To 30 Feet
26			50					
27								
28								
29			11				no recovery at 28.5 to 30 feet due to flowing sands	
30			26					
31			36					
32								
33								
34								
35								

Boring terminated at 30 feet below ground surface. Boring converted to groundwater monitoring well. Groundwater encountered at 8.5 feet during drilling.

¹ Elevation based on 16 & 17 August 2001 survey by Towill, Inc. to Presidio Lower Low Water datum.

* Draft Building 900s Area Construction Completion Report (Treadwell & Rollo, 2003).

Treadwell & Rollo

Project No:

2893.08

Figure:

A-18

TEST ENVIRONMENTAL WELL REV1 289308.GPJ T&R.GDT 3/3/03